



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION III
Environmental Sciences Center
701 Mapes Road
Fort Meade, Maryland 20755-5350

NO PAGE

Week 3
Test am

DATE : February 23, 2012
SUBJECT: Region III Data QA Review
FROM: Colleen Walling *Colleen Walling*
Region III ESAT RPO (3EA20)
TO: Rich Fetzer
Remedial Project Manager (3HS31)

+ EB02 / already sent
+ Hwa5
+ run again

Attached is the organic data validation report for the Dimock Residential Groundwater site (DAS# R33917 SDG#: 480-15895-1) completed by the Region III Environmental Services Assistance Team (ESAT) contractor under the direction of Region III EAID.

If you have any questions regarding this review, please call me at (410) 305-2763.

Attachment

TO: #0042 TDF: 02099 Data Validation
TO: #0042 TDF: #02085 Sample log-in processing

cc: Gene Nance (Techlaw)
Suddha Graves (Techlaw)

OFFICE OF ANALYTICAL SERVICES AND QUALITY ASSURANCE

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ESAT Region 3
US EPA Environmental Science Center
701 Mapes Road Ft. Meade, MD 20755-5350
Telephone 410-305-3037 Facsimile 410-305-3597

DATE: February 23, 2012

SUBJECT: Organic Data Validation (Level M3)
Site: Dimock
CASE: R33917, PROJECT: 480-15895-1

FROM:

Ex. 4 - CBI

TO: Colleen Walling
ESAT Region 3 Project Officer

OVERVIEW

Case R33917, Project 480-15895-1, from the Dimock site consisted of twelve (12) aqueous samples analyzed for ethylene glycol. All samples were submitted to TestAmerica (TALBUF) for analysis. The sample set contained one (1) rinsate blank and one (1) field blank. The samples were analyzed according to Test Methods for Evaluating Solid Waste SW-846 Method 8015B.

SUMMARY

Data were validated according to Region 3 Modifications to the National Functional Guidelines for Organic Data Review, Level M3 and is assigned the Superfund Data Validation Label S4VM (Stage_4_Validation_Manual). No problems were detected during validation of these data.

NOTES

- No positive results were reported in the field samples in this data set. Therefore, no confirmation analyses were required.
- Laboratory Control Sample (LCS)/Laboratory Control Sample Duplicate (LCSD) and Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries and Relative Percent Differences (RPDs) were within control limits.
- Sample HW30-P was listed on the Chain of Custody (COC) record. However, a samples container for this sample was not received by the laboratory.

SAMPLE SUMMARY

Client: Techlaw, Inc

Job Number: 480-15895-1

Believe this was Rerun

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
480-15895-1	EB02	Water	02/05/2012 1500	02/08/2012 1015
480-15895-2	FB11	Water	02/06/2012 1436	02/08/2012 1015
480-15895-3	HW15a	Water	02/07/2012 1047	02/08/2012 1015
480-15895-4	HW15a-p	Water	02/07/2012 1055	02/08/2012 1015
480-15895-5	HW30	Water	02/06/2012 1434	02/08/2012 1015
480-15895-7	HW31	Water	02/06/2012 1820	02/08/2012 1015
480-15895-8	HW31-P	Water	02/06/2012 1828	02/08/2012 1015
480-15895-9	HW31z	Water	02/06/2012 1820	02/08/2012 1015
480-15895-10	HW43	Water	02/06/2012 1206	02/08/2012 1015
480-15895-11	HW43-P	Water	02/06/2012 1219	02/08/2012 1015
480-15895-12	HW45	Water	02/06/2012 1028	02/08/2012 1015
480-15895-12MS	HW45	Water	02/06/2012 1028	02/08/2012 1015
480-15895-12MSD	HW45	Water	02/06/2012 1028	02/08/2012 1015
480-15895-13	HW45-P	Water	02/06/2012 1108	02/08/2012 1015

13 + 20

33

No 30-P